

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl.No.

: 10/774,092

Applicant

: Brovelli, et al.

Filed

: February 6, 2004

Title

: Method of Augmenting the Immune-Modulatory Activity of Standardized

Echinacea Preparation

Docket No. : AM1150

Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, applicant wishes to inform the Patent and Trademark Office of the information listed on the attached form PTO-1449.

The undersigned believes that this statement is being filed before the mailing of a first Office Action on the merits, and thus no fee is due. However, should any fees under 37 C.F.R. §1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Alticor Inc. Deposit Account No. 01-1793.

Dated: April 19, 2004

Respectfully submitted,

Connie Berg

Registration No. 46,548

Alticor Inc.

7575 Fulton Street East Ada, Michigan 49355 (616) 787-1252 phone (616) 787-9027 fax

APR 2 1 2004 SE

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PTO/SB/21 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Application Number	10/774,092
TRANSMITTAL	Filing Date	February 6, 2004
FORM	First Named Inventor	Brovelli, et al
(to be used for all correspondence after initial filing)	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	AM1150
ENCLO	SURES (check all that apply)
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	ENCLOSURES (check all that ap	ply)
Fee Transmittal Form	Drawing(s)	After Allowance communication to Group
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences
Amendment / Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence	Status Letter
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):
Express Abandonment Request	Request for Refund	return postcard
Information Disclosure Statement	CD, Number of CD(s)	
Certified Copy of Priority Document(s)	Remarks	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts		
under 37 CFR 1.52 or 1.53		
SIGNATUF	RE OF APPLICANT, ATTORNEY, OR AGE	ENT
Firm Connie Berg		
Individual name		
Signature	Bue	
Date 4/19/04	0	

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Typed or printed name	Ramona Gerke	
Signature	Lamona Gelle Date 4/19/04	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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bstitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number 10/774,092				
Filing Date	February 6, 2004			
First Named Inventor	Brovelli, et al			
Art Unit				
Examiner Name				
Attorney Docket Number	AM1150			

	U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.1	Document Number Number Kind Code (ft known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	US- 6,096,307	08/01/2000	Braswell et al		
	A2	US- 6,217,878	04/17/2001	Menon et al		
	A3	US- 6,306,443	10/23/2001	Brovelli et al		
	A4	US- 6,511,683	01/28/2003	Gahler et al		
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	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	F	oreign Patent Do	cument	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Initials	No.1	Office ³	Number ⁴	Kind ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Tθ

Examiner	Da	ate	
Signature	Co	onsidered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. See Finds Codes of USPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

Complete if Known 10/774,092 Application Number Filing Date February 6, 2004 **First Named Inventor** Brovelli, et al Art Unit **Examiner Name**

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) of Sheet Attorney Docket Number AM1150

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
-	В1	K. SEIDLER-LOZYKOWSKA, J. DABROWSKA, Yield and Polyphenolic Acids Content in Purple Coneflower (Echinacea purpurea Moench.) at Different Growth Stages, Journal of Herbs, Spices & Medicinal Plants, 2003, pages 7-12, Vol. 10(3) The Haworth Press, Inc.		
	В2	R. BAUER, H. WAGNER, Echinacea Species as Potential Immunostimulatory Drugs, Economic and Medicinal Plant Research, 1991, Chapter 8, pages 254-321, Vol. 5, Academic Press Limited		
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Examine		Date Considered		

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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.